

Fig. 1

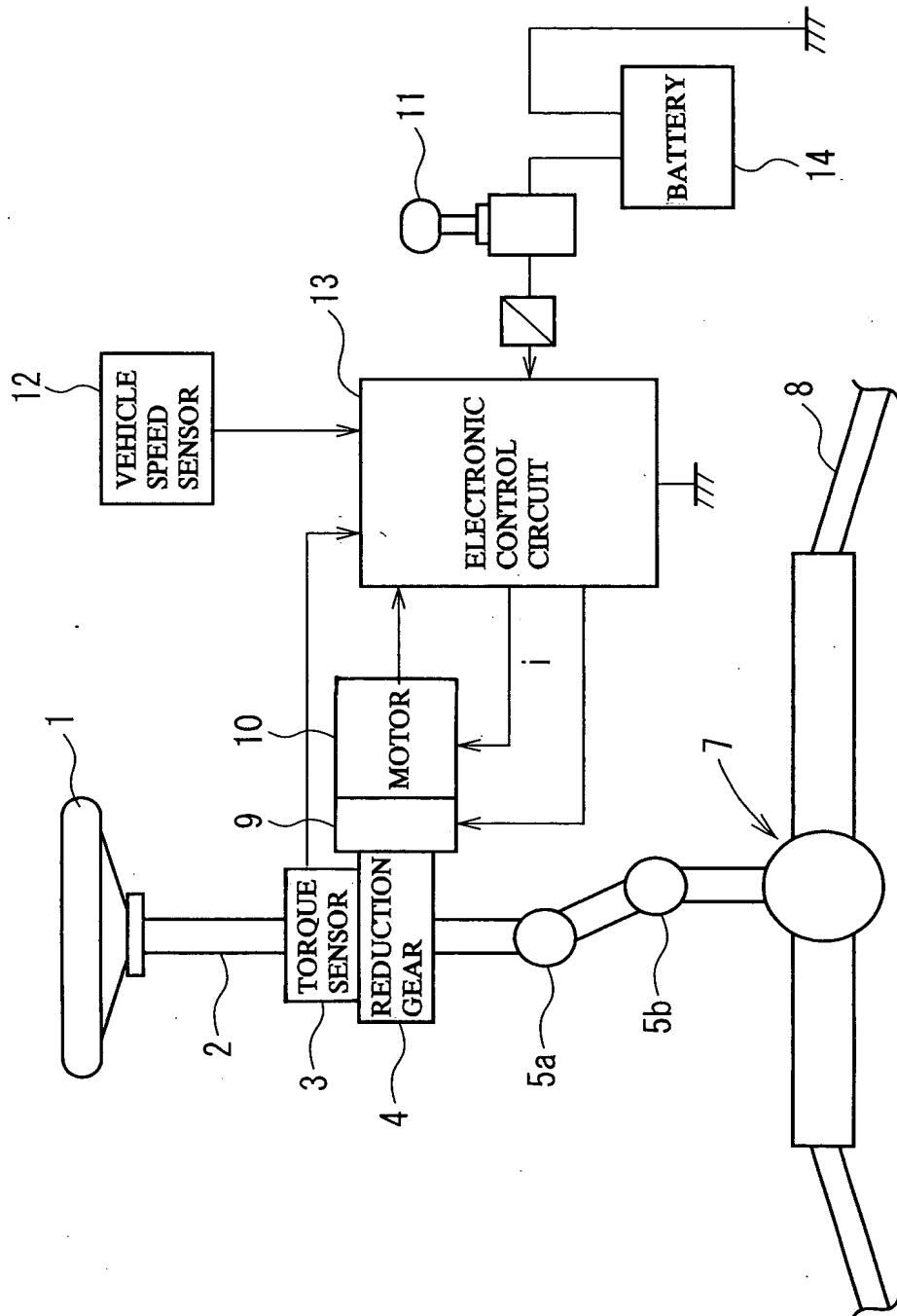


Fig. 2

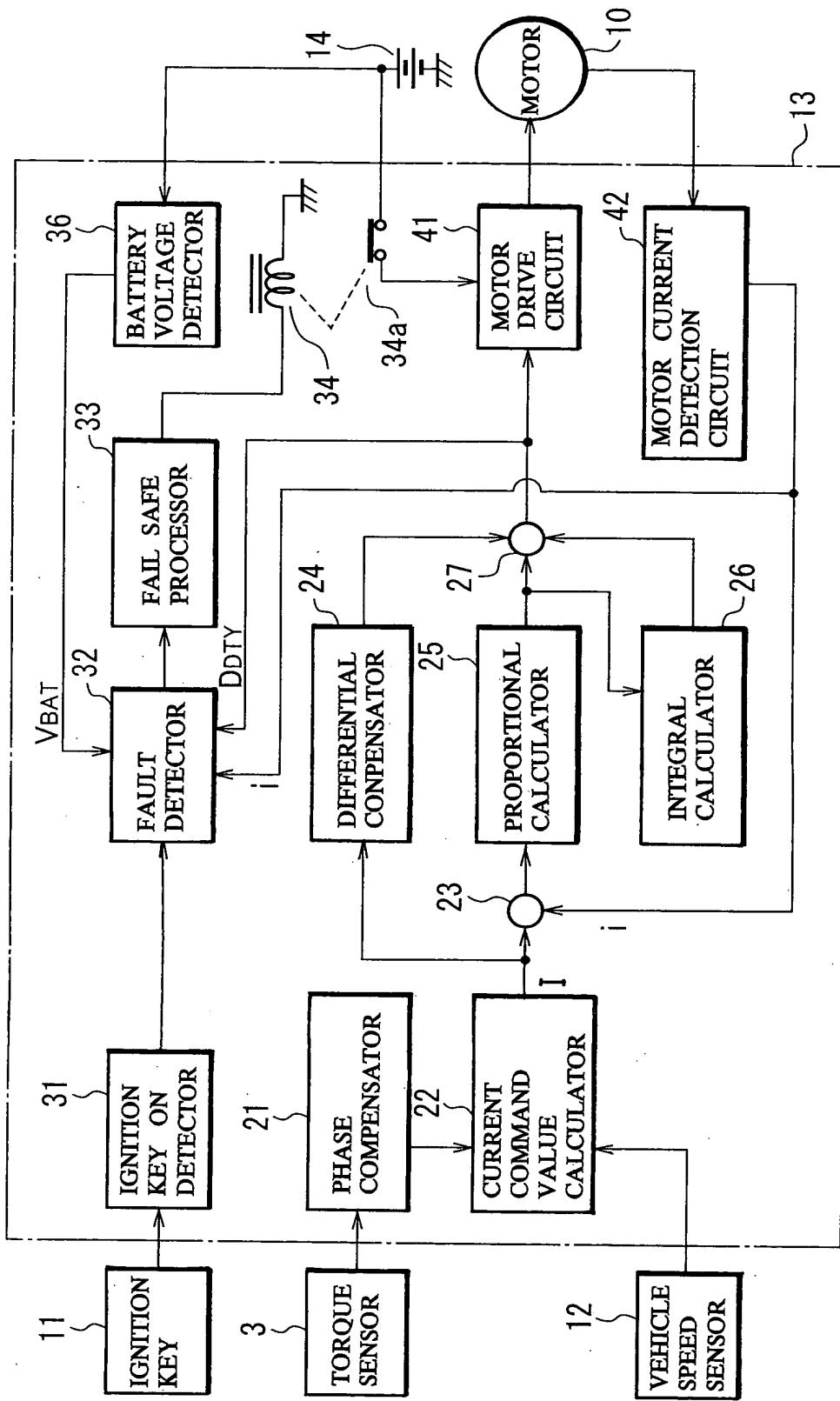
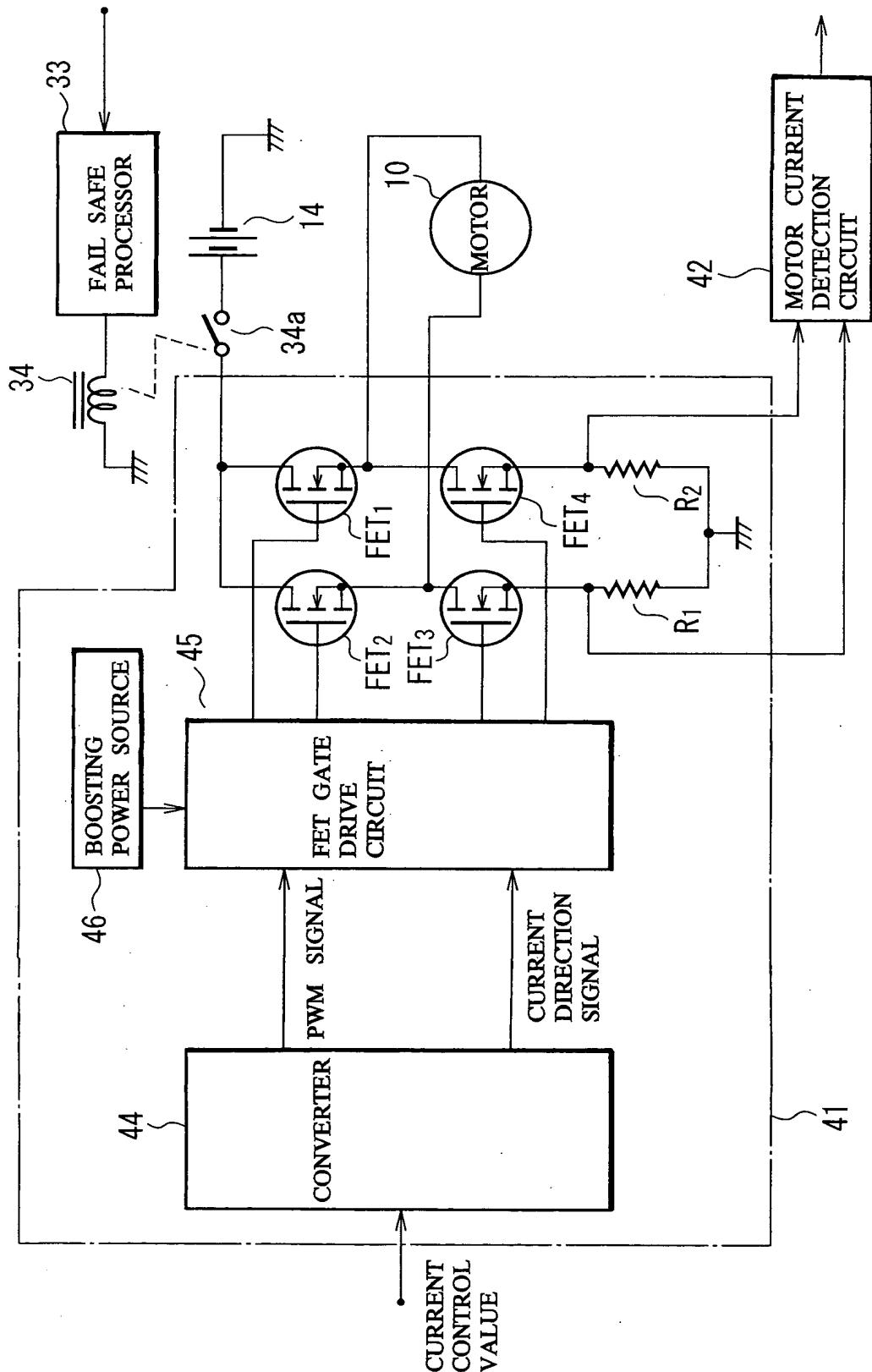
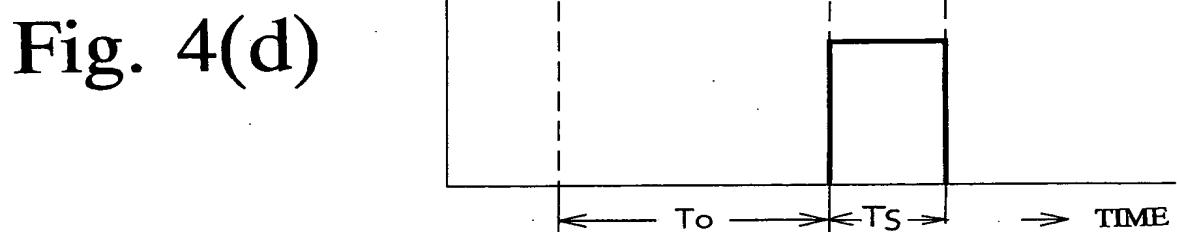
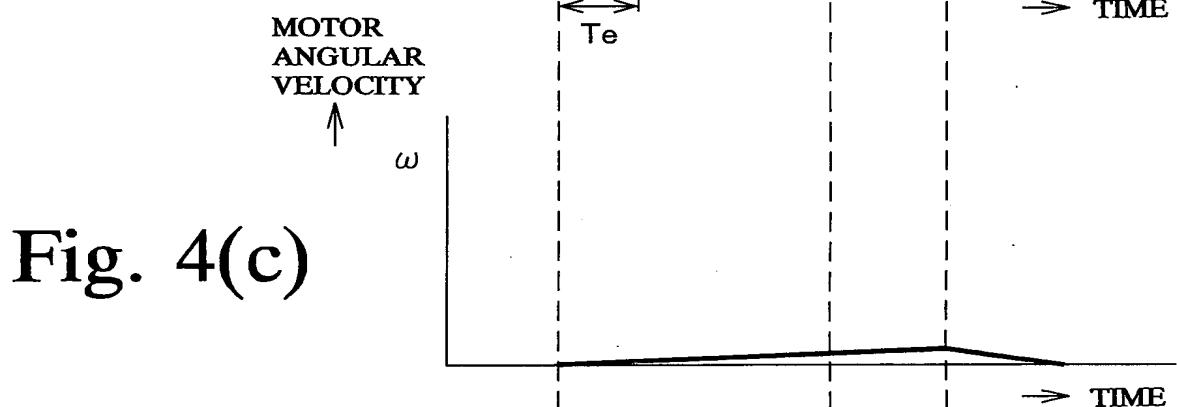
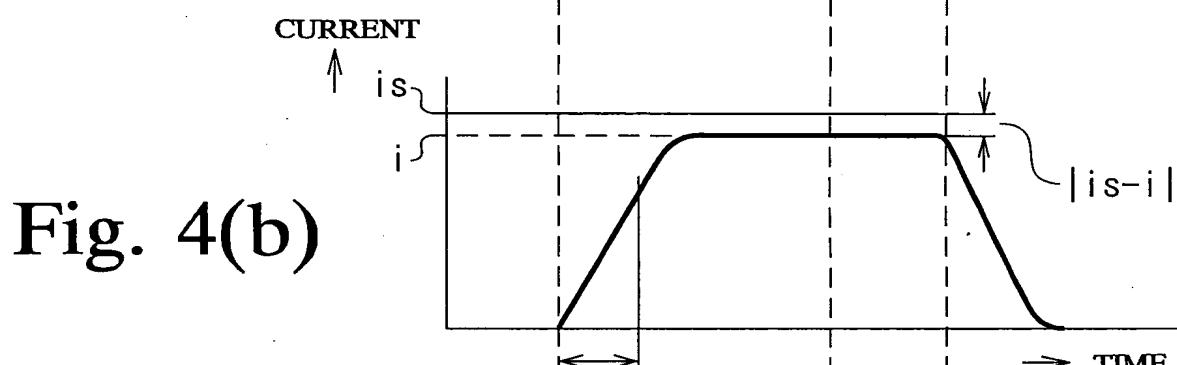
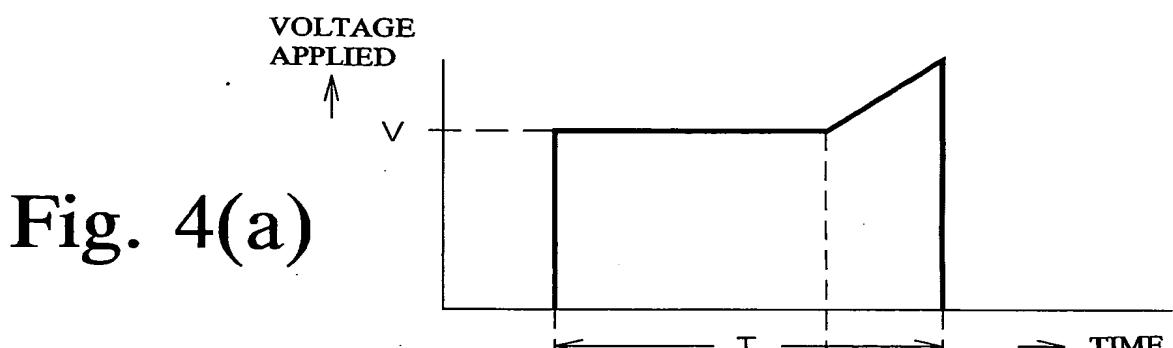


Fig. 3





TIMING FOR
SAMPLING
MOTOR CURRENT

Fig. 5(a)

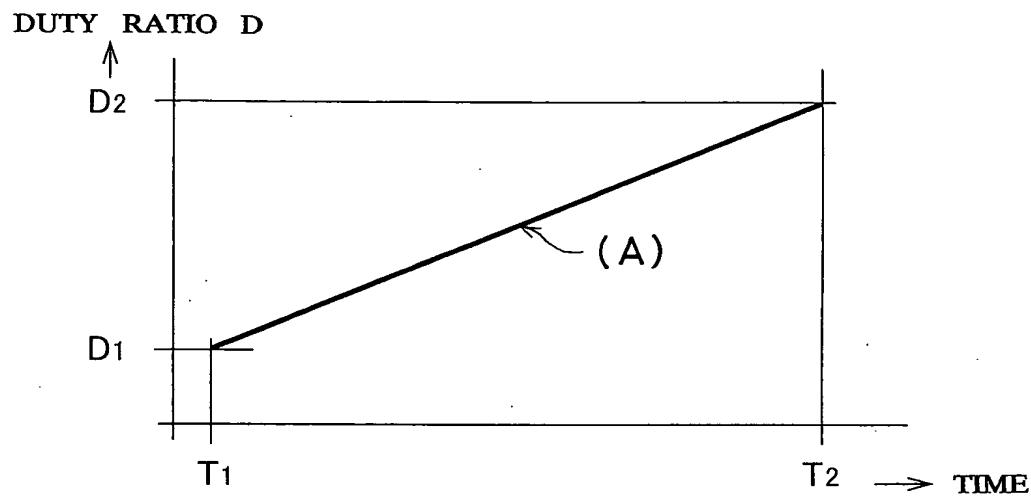


Fig. 5(b)

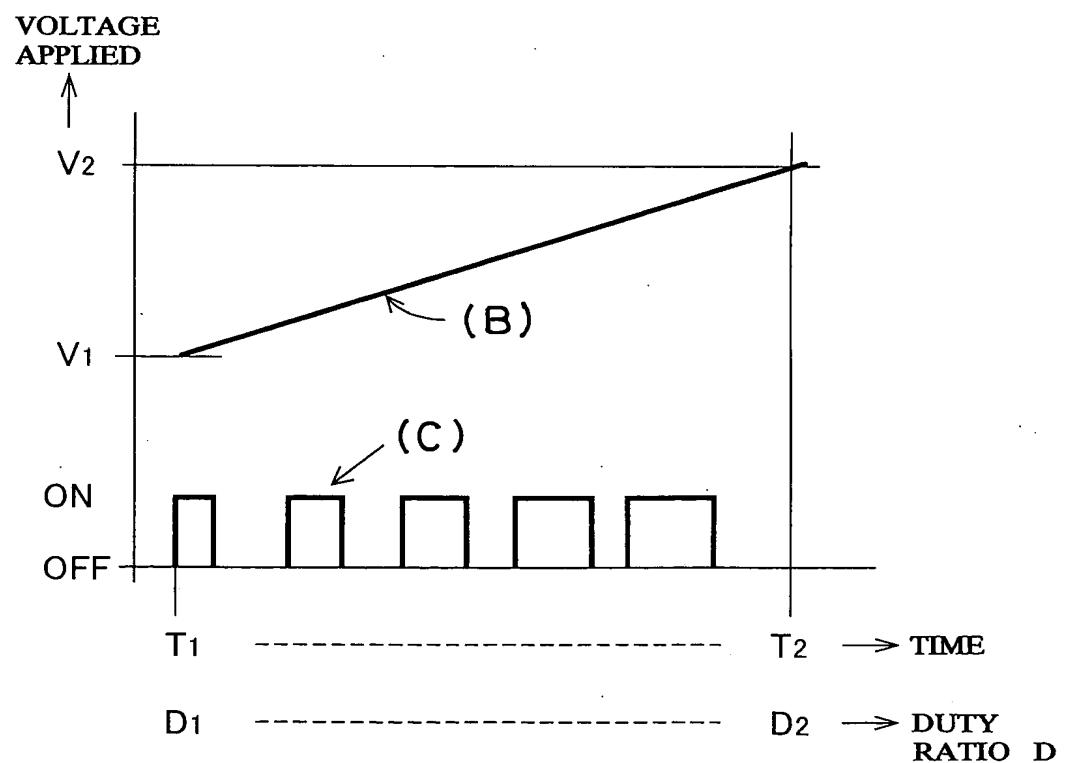


Fig. 6(a)

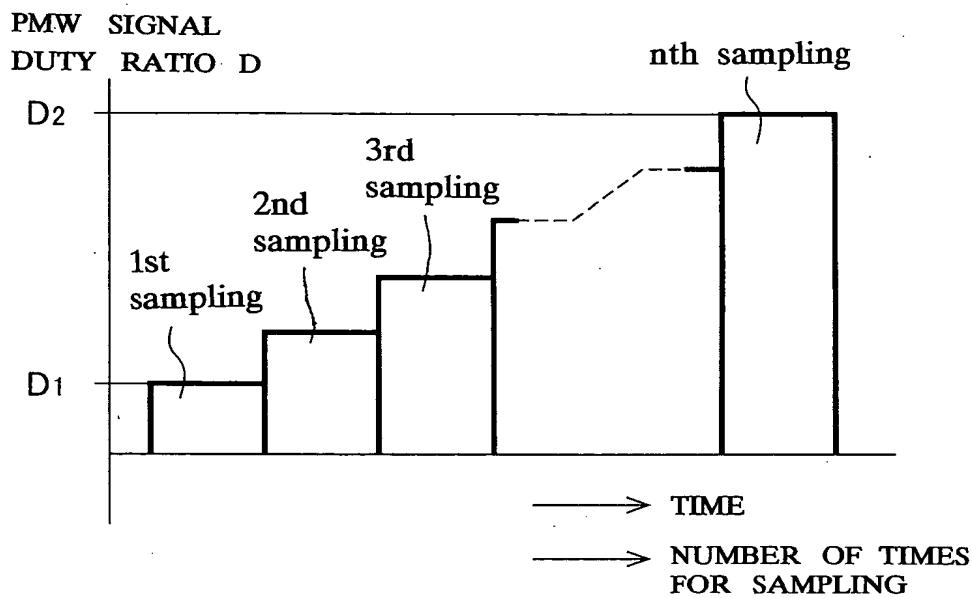


Fig. 6(b)

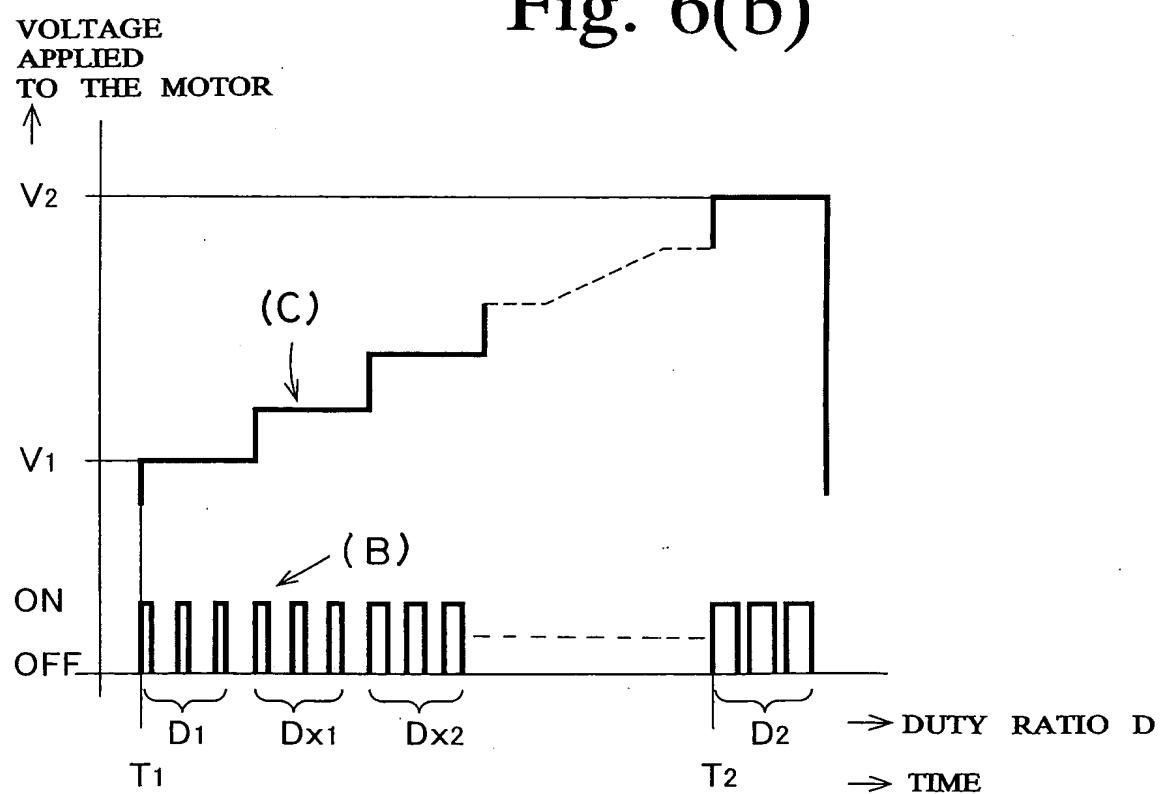


Fig. 7

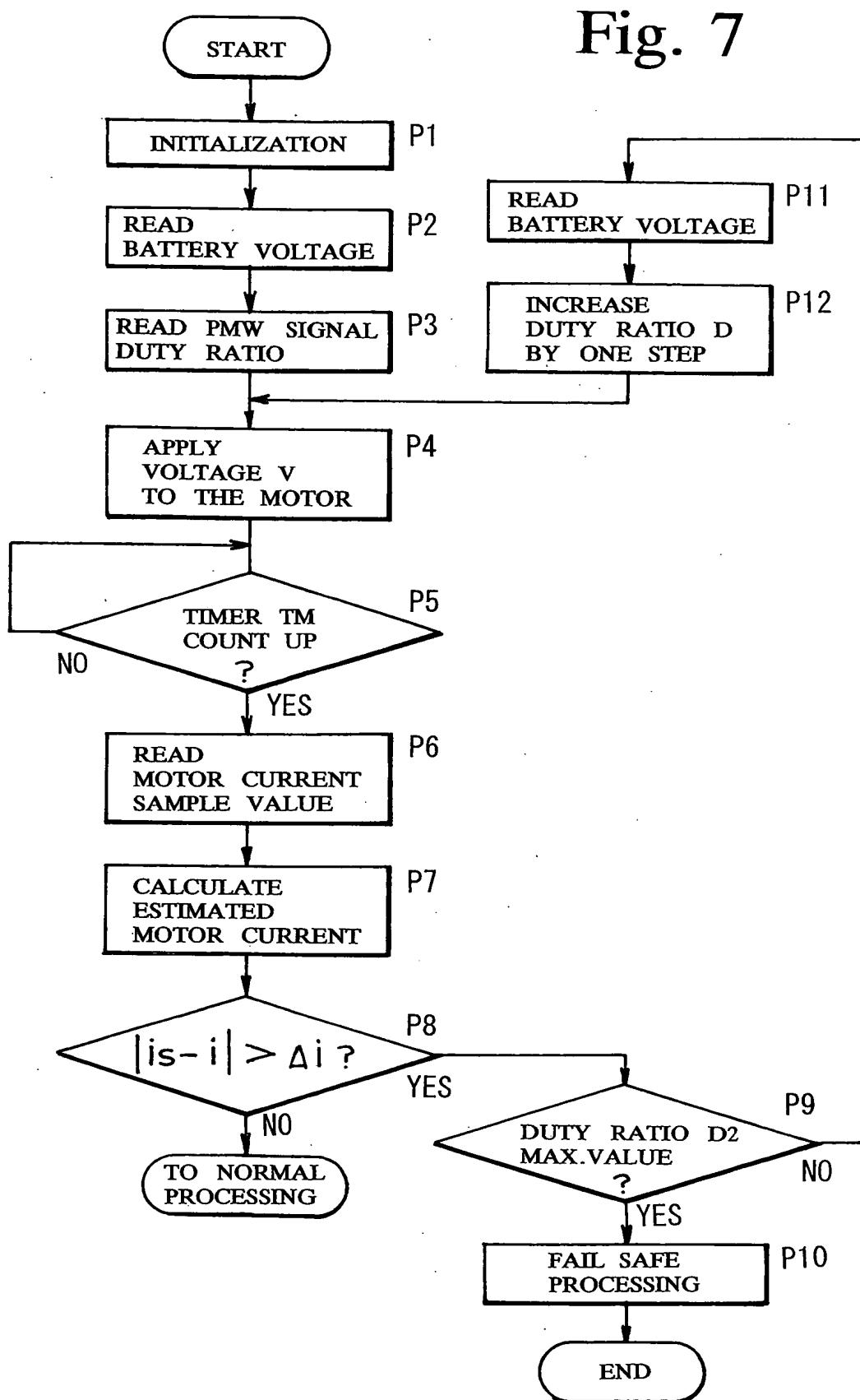


Fig. 8

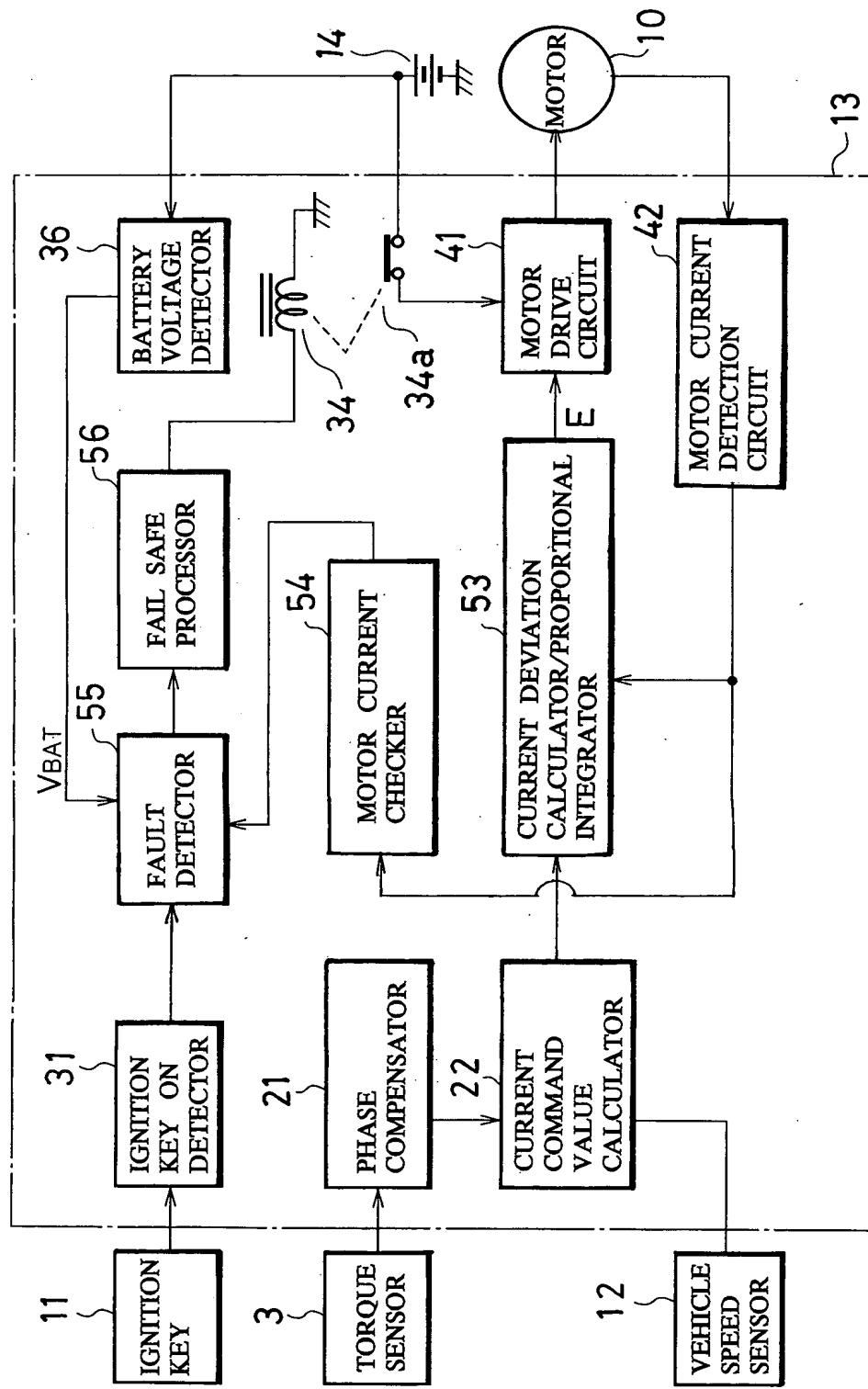


Fig. 9(a)

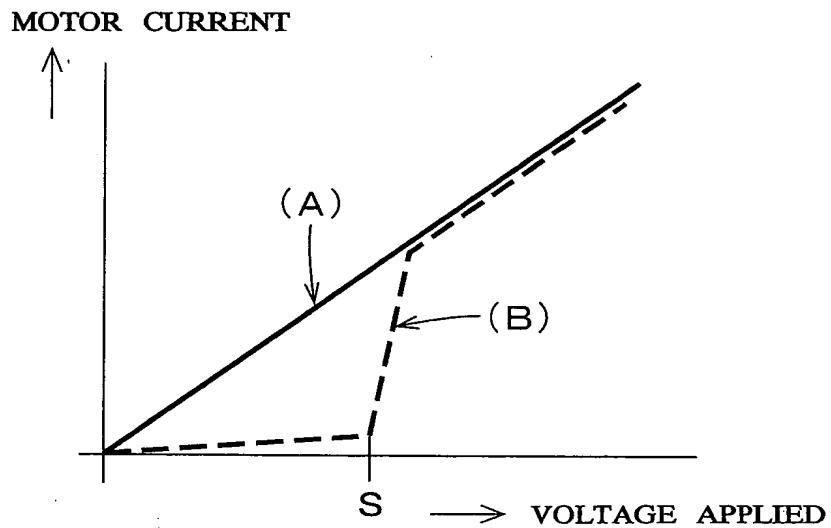


Fig. 9(b)

